

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of)
Anders Lunden) Examiner: Ricardo J. Palabrica
Title: A CONTROL ROD AND A CONTROL)
ROD BLADE FOR A BOILING WATER)
REACTOR)
Serial No.: 10/575,975) Art Unit: 3663
Filing Date: April 13, 2006) Confirmation No.: 7027
) (Docket No. 1026-0005WOUS)

Middletown, Connecticut, December 19, 2007

Mail Stop Amendment
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

AMENDMENT AND REPLY TO OFFICE ACTION
FILED UNDER 37 C.F.R. 1.121

Sir:

This Amendment and Reply is submitted in response to a final Office Action having a mailing date of October 19, 2007 and a statutory period for response set to expire on January 19, 2008.

Applicant respectfully requests reconsideration of the outstanding rejections in view of the following remarks.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 4 of this paper.